

REMARKS

Claims 1-81 are pending in the application.

In paragraph 4 on page 3 of the Office Action, claims 1-8, 10-17, 37-48, 50-57 and 77-81 were rejected under 35 U.S.C. § 102(e) as being anticipated by Gase.

In paragraph 5 on page 8 of the Office Action, claims 18-36 and 58-76 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Applicants respectfully traverse the rejection. Applicants respectfully submit that Gase fails to disclose the invention as recited in the amended claims.

The Office Action assertss that Gase discloses a printer that includes a server feature that includes a print job management function, which enables the transfer of files from the network printer over the network. The Office Action assertss that Gase discloses a job queue that is managed by a queue manager, which maintains status data and controls the position of each of the URL's listed in the job queue. Finally, the Office Action asserts that the server procedure 24 and the queue manager 32 serve the function of the job monitor as claimed in claim 1, i.e., .a job monitor for responding to a call by a printer component and for managing interactions between printer components in order to control the processing of the job.

However, Applicants respectfully submit that Gase does not disclose, teach or suggest a job monitor for responding to a call by a printer component.

Gase's server procedure 24 provides a print job management function for printer 14 and is further used to respond to request messages from one or more client processors. The server procedure 24 also maintains a "home page" that is transmitted to an inquiring client processor that has transmitted a request to printer 14. The home page provides data regarding the

properties of printer 14 and virtual buttons to provide a capability to provide a listing of jobs that are present on job queue 28 (button 42); provide a diagnostic procedure for remotely diagnosing a problem within printer 14 (button 43); and provide further configuration information (button 44).

Gase also discloses a queue manager 32 that maintains status data and controls the position of each of the URL's of received print jobs in the job queue 28 based upon commands transmitted from a client processor. Server 24 queries may query queue manager 32 for details of the selected job and construct a job detail page that is then dispatched as a response message to the originating client processor.

However, Gase fails to suggest responding to a call by a printer component. As defined in the specification, e.g., page 7, lines 15-17, page 10, lines 17-19, printer components refers to all processing components within the printer. More specifically, beginning at page 18, line 26, the response to calls is explained, i.e., "the multiplexer 224, Pull Print 236 and Spooler 228 components each call the GetNextJob routine of the Job Monitor 200 to request the JobID of the next job to be processed."

Gase fails to disclose, teach or suggest a printer component making a call to the server procedure 24 or to the queue manager 32. Accordingly, Gase fails to disclose, teach or suggest responding to a call by a printer component.

Applicants respectfully submit that Gase does not disclose, teach or suggest a job monitor for managing interactions between printer components in order to control the processing of the job.

Gase discloses a server procedure 24 and queue manager 32 with the capabilities described above. Moreover, each of the elements of the network printer 14 of Gase have specific

functions, including the server procedure functions of providing response to request messages from one or more client processors, maintaining a "home page", providing a listing of jobs that are present on job queue 28 (button 42); providing a diagnostic procedure for remotely diagnosing a problem within printer 14 (button 43); providing further configuration information (button 44), querying queue manager 32 for details of the selected job and constructing a job detail page that is then dispatched as a response message to the originating client processor.

However, Gase does even mention providing an entity specifically for managing interactions between printer components in order to control the processing of the job.

Accordingly, Applicants respectfully submit that claims 1, 41 and 81 are patentable over Gase.

Dependent claims 2-40 and 42-80 are also patentable over the references, because they incorporate all of the limitations of the corresponding independent claims 1 and 41 - respectively. Further dependent claims 2-40 and 42-80 recite additional novel elements and limitations. Applicants reserve the right to argue independently the patentability of these additional novel aspects. Therefore, Applicants respectfully submit that dependent claims 2-40 and 42-80 are patentable over the cited references.

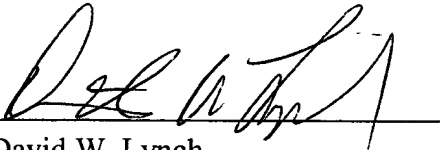
Appl. No. 09/753,470
BLD920000027US1/(IBM.N.016US01-0516)
Amdt. Dated June 12, 2006
Reply to Office Action of April 10, 2006

On the basis of the above amendments and remarks, it is respectfully submitted that the claims are in immediate condition for allowance. Accordingly, reconsideration of this application and its allowance are requested.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Attorney for Applicant, David W. Lynch, at 423-757-0264.

Respectfully submitted,

Chambliss, Bahner and Stophel
1000 Tallan Building
Two Union Square
Chattanooga, TN 37402
423-757-0264

By: 
Name: David W. Lynch
Reg. No.: 36,204